09/ 868,884

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
NEWS 5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS 26	Jul 21	Identification of STN records implemented
NEWS 27	Jul 21	Polymer class term count added to REGISTRY
NEWS 28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available

NEWS EXPRESS	April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 13:15:36 ON 30 JUL 2003

=> file reg
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:15:45 ON 30 JUL 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JUL 2003 HIGHEST RN 557055-78-4
DICTIONARY FILE UPDATES: 29 JUL 2003 HIGHEST RN 557055-78-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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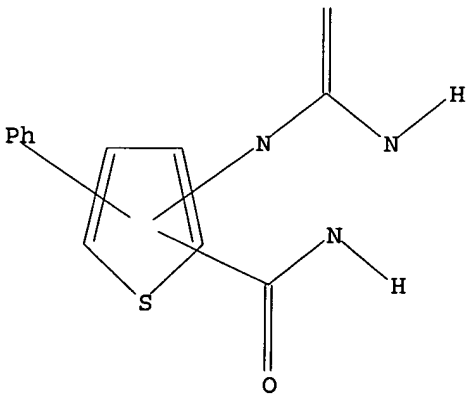
Uploading 09868884.str

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

09/ 868,884

FULL SEARCH INITIATED 13:16:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6137 TO ITERATE

100.0% PROCESSED 6137 ITERATIONS 24 ANSWERS
SEARCH TIME: 00.00.01

L2 24 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 148.15 148.36

FILE 'CAPLUS' ENTERED AT 13:16:13 ON 30 JUL 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 30 Jul 2003 VOL 139 ISS 5
FILE LAST UPDATED: 29 Jul 2003 (20030729/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2
L3 5 L2

=> d l3 1- ibib abs hitstr
YOU HAVE REQUESTED DATA FROM 5 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2003:282559 CAPLUS
DOCUMENT NUMBER: 138:304153
TITLE: Preparation of 2-ureidothiophenes as angiogenesis and Chk1 kinase inhibitors for treating various forms of cancer and hyperproliferative disorders
INVENTOR(S): Parrish, Cynthia A.; Callahan, James F.; Li, Yue; Stavenger, Robert A.; Holt, Dennis A.
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

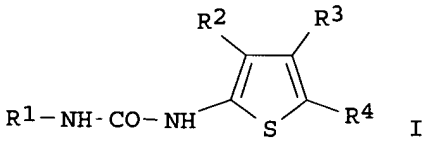
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003029241	A1	20030410	WO 2002-US31752	20021004

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-326977P P 20011004
OTHER SOURCE(S): MARPAT 138:304153

GI



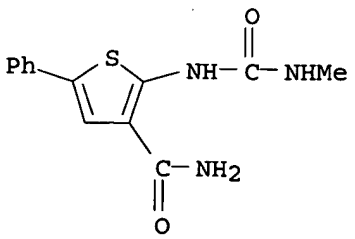
I

AB Ureidothiophenes (shown as I; variables defined below; e.g. 5-(4-fluorophenyl)-2-(3-methylureido)thiophene-3-carboxylic acid amide) useful in the inhibition of angiogenesis and damage response kinases (no data) are provided. Although the methods of prepn. are not claimed, 46 example prepns. are included. For I: R1 = H, C1-2 alkyl, XH, XCH3, C1-2-alkyl-XH, C1-2 alkyl-XCH3, C(O)NH2, C(O)NHCH3, and C(O)-C1-2-alkyl; X = O, S, and NH; R2 = C(O)R5, CO2R5, C(O)NHR5, C(O)NHC(:NH)R5, C(O)NHC(:NH)NR5R6, C(O)NHC(O)R5, C(O)NHC(O)NR5R6, SO2R5, S(O)R5, SO3R5, and PO3R5R6. R3 is H or halogen; R4 is aryl or heteroaryl; addnl. details are given in the claims.

IT **106666-34-6P**, 2-(3-Methylureido)-5-phenylthiophene-3-carboxylic acid amide **354811-10-2P**, 5-Phenyl-2-ureidothiophene-3-carboxylic acid amide **412914-52-4P**, 2-(3-Ethylureido)-5-phenylthiophene-3-carboxylic acid amide **507475-25-4P**, 2-(3-Methylureido)-5-phenylthiophene-3-carboxylic acid methylamide **507475-26-5P**, 5-Phenyl-2-ureidothiophene-3-carboxylic acid methylamide **507475-30-1P**, 2-(3-Methylureido)-5-phenylthiophene-3-carboxylic acid phenylamide **507475-31-2P**, 5-Phenyl-2-ureidothiophene-3-carboxylic acid phenylamide **507475-64-1P**, [5-Phenyl-3-(1-ureidomethanoyl)thiophen-2-yl]urea **507475-65-2P**, 1-Methyl-3-[5-phenyl-3-(1-ureidomethanoyl)thiophen-2-yl]urea
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; prepn. of 2-ureidothiophenes as angiogenesis and Chk1 kinase inhibitors for treating various forms of cancer and hyperproliferative disorders)

RN 106666-34-6 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[(methylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 354811-10-2 CAPLUS
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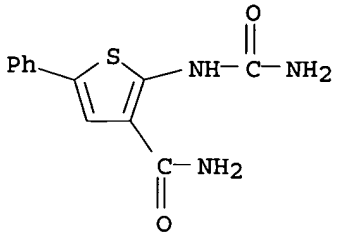

RN 412914-52-4 CAPLUS
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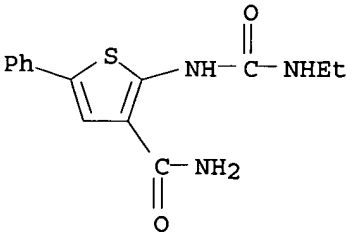

RN 507475-25-4 CAPLUS
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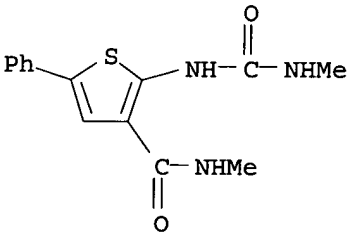

RN 507475-26-5 CAPLUS
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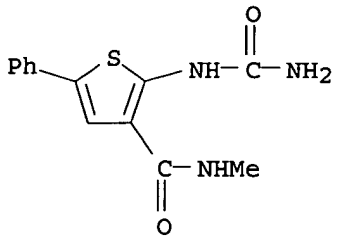

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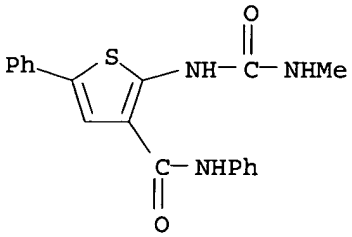
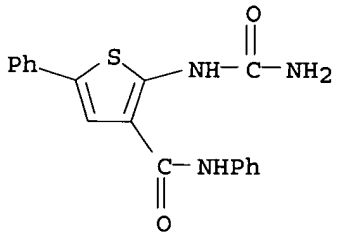
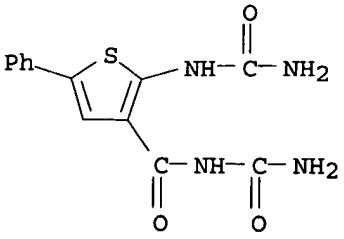


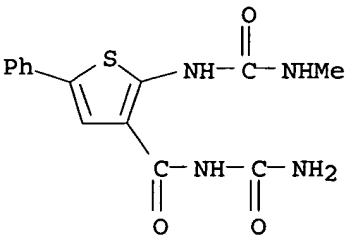
RN 507475-31-2 CAPLUS
CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-N,5-diphenyl- (9CI) (CA INDEX NAME)



RN 507475-64-1 CAPLUS
CN 3-Thiophenecarboxamide, N-(aminocarbonyl)-2-[(aminocarbonyl)amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 507475-65-2 CAPLUS
CN 3-Thiophenecarboxamide, N-(aminocarbonyl)-2-[[(methylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)

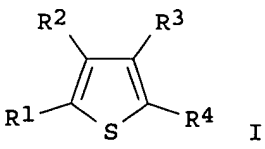


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2002:293385 CAPLUS
DOCUMENT NUMBER: 136:325411
TITLE: Preparation of 2-aminothiophene-3-carboxamides as NF-.kappa.B inhibitors
INVENTOR(S): Callahan, James F.; Roshak, Amy K.
PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
SOURCE: PCT Int. Appl., 48 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002030353	A2	20020418	WO 2001-US31866	20011012
WO 2002030353	A3	20020627		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002011663	A5	20020422	AU 2002-11663	20011012
EP 1324759	A2	20030709	EP 2001-979731	20011012
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				

PRIORITY APPLN. INFO.: US 2000-239759P P 20001012
WO 2001-US31866 W 20011012
OTHER SOURCE(S): MARPAT 136:325411
GI



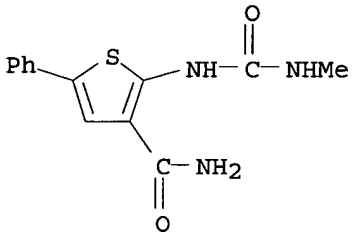
I

AB The title compds. [I; R1 = NR5R6; R2 = CONH2, SO2NH2; R3 = H, halo; R4 = aryl, heteroaryl; R5 = H, alkyl; R6 = H, COalkyl, SO2alkyl, etc.], useful

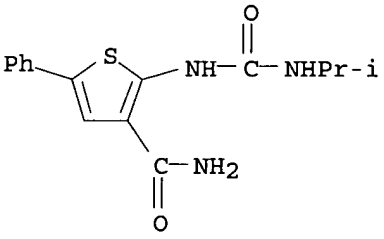
as inhibitors of IKK-.beta. phosphorylation of I.kappa.B, were prepd. Thus, treating (4-fluorophenyl)ethanol with PCC in CH2Cl2 followed by reacting the resulting (4-fluorophenyl)acetaldehyde with sulfur and 2-cyanoacetamide in the presence of Et3N in DMF afforded 2-amino-5-(4-fluorophenyl)thiophene-3-carboxamide.

IT **106666-34-6P 106666-36-8P 412914-52-4P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 2-aminothiophene-3-carboxamides as NF-.kappa.B inhibitors)

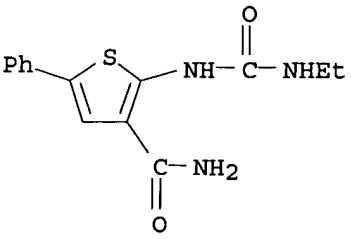
RN 106666-34-6 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[(methylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 106666-36-8 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[[(1-methylethyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 412914-52-4 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[(ethylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



L3 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 2001:597977 CAPLUS
DOCUMENT NUMBER: 135:180698
TITLE: Preparation of thiophenecarboxamides as inhibitors of

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the enzyme IKK-2

INVENTOR(S): Baxter, Andrew; Brough, Stephen; Faull, Alan; Johnstone, Craig; Mcinally, Thomas

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.

SOURCE: PCT Int. Appl., 85 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

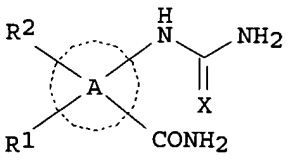
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001058890	A1	20010816	WO 2001-SE248	20010207
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1261600	A1	20021204	EP 2001-902951	20010207
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2001008143	A	20030121	BR 2001-8143	20010207
JP 2003522766	T2	20030729	JP 2001-558440	20010207
US 2002107252	A1	20020808	US 2002-868884	20020205
NO 2002003786	A	20020923	NO 2002-3786	20020809

PRIORITY APPLN. INFO.: GB 2000-3154 A 20000212
WO 2001-SE248 W 20010207

OTHER SOURCE(S): MARPAT 135:180698

GI



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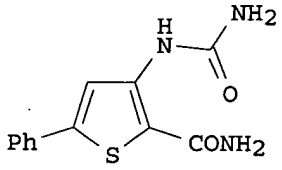


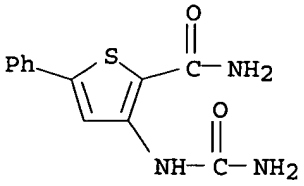
II

AB The title compds. [I; A = 5-membered heteroarom. ring contg. 1-2 heteroatoms selected from O, N or S; R1 = (un)substituted Ph, 5-7 membered heteroarom. ring contg. 1-3 heteroatoms selected from O, N or S; R2 = H, halo, CN, etc.; X = O, S], useful in the treatment or prophylaxis of inflammatory disease, were prepd. Thus, refluxing 3-amino-5-phenyl-2-thiophenecarboxamide with trimethylsilyl isocyanate in DMF/CH2Cl2 afforded II.

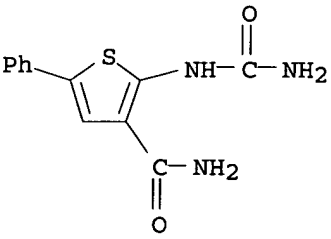
IT **354810-80-3P 354811-10-2P 354811-30-6P 354811-54-4P 354811-56-6P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of thiophenecarboxamides as inhibitors of the enzyme IKK-2)

RN 354810-80-3 CAPLUS

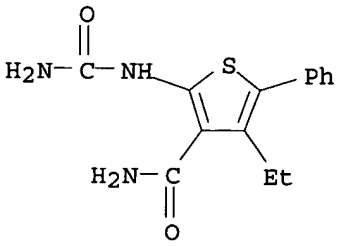
CN 2-Thiophenecarboxamide, 3-[(aminocarbonyl)amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 354811-10-2 CAPLUS
CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 354811-30-6 CAPLUS
CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-4-ethyl-5-phenyl- (9CI) (CA INDEX NAME)



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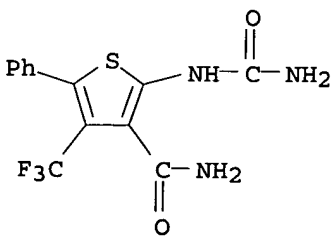
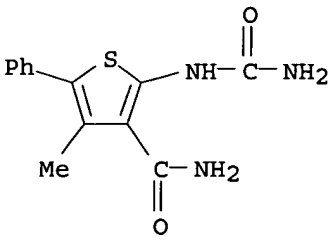


RN 354811-56-6 CAPLUS
CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-4-methyl-5-phenyl- (9CI) (CA INDEX NAME)

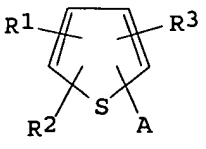


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1987:423224 CAPLUS
DOCUMENT NUMBER: 107:23224
TITLE: Thienylureas and -isoureas and their preparation and use as growth promoters for animals
INVENTOR(S): Hallenbach, Werner; Lindel, Hans; Berschauer, Friedrich; Scheer, Martin; De Jong, Arno
PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.
SOURCE: Ger. Offen., 79 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3529247	A1	19861120	DE 1985-3529247	19850816
EP 202538	A1	19861126	EP 1986-106209	19860506
EP 202538	B1	19881228		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
AT 39404	E	19890115	AT 1986-106209	19860506
AU 8657217	A1	19861120	AU 1986-57217	19860507
JP 61268678	A2	19861128	JP 1986-109713	19860515
DK 8602300	A	19861118	DK 1986-2300	19860516
BR 8602224	A	19870113	BR 1986-2224	19860516
ZA 8603645	A	19870128	ZA 1986-3645	19860516
HU 41244	A2	19870428	HU 1986-2086	19860516
ES 555052	A1	19880216	ES 1986-555052	19860516
CS 258481	B2	19880816	CS 1986-3569	19860516
FI 8602201	A	19861118	FI 1986-2201	19860526

PRIORITY APPLN. INFO.: DE 1985-3517706 19850517
DE 1985-3529247 19850816
EP 1986-106209 19860506
OTHER SOURCE(S): CASREACT 107:23224
GI



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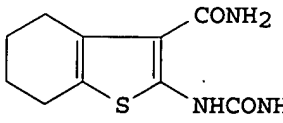


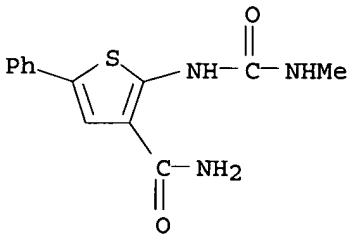
II

AB Title compds. I [A = NR4CONR5R6, NR4C(OR5):NR6; R1, R2 = H, halo, NO2, CN, (halo)alkoxy, (halo)alkylthio, alkoxyalkyl, (un)substituted acyl, aroyl,

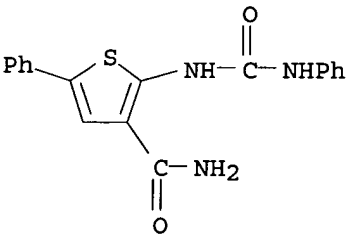
alkyl, aryl; R1R2 complete a(n) (un)substituted carbocyclic or heterocyclic ring, optionally with a carbonyl function; R3 = CN, CO2R7, CONR8R9, COR10; R4 = H, alkyl; R5,R6 = H, (un)substituted alkyl, cycloalkyl, alkenyl, aryl, heteroaryl; R7 = H, (un)substituted alkyl, cycloalkyl, alkenyl, aryl; R8 = H, alkyl, cycloalkyl; R9, R10 = (un)substituted alkyl or aryl], useful as growth promoters for animals, were prepd. by 3 methods. 2-Aminotetrahydrobenzothiophene-3-carboxamide and MeNCO in CHCl3 were refluxed 24 h to give 95% II. Rats fed with 10 ppm II mixed in their feed gained 14% more wt. than the controls.

IT **106666-34-6P 106666-35-7P 106666-36-8P**
106666-50-6P 106666-51-7P 106666-52-8P
106666-53-9P 106686-20-8P 108354-55-8P
108354-56-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as animal growth promoter)

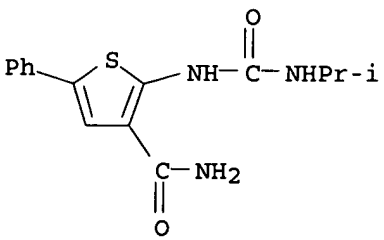
RN 106666-34-6 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[(methylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



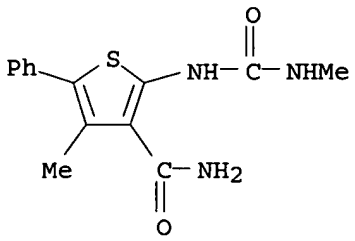
RN 106666-35-7 CAPLUS
CN 3-Thiophenecarboxamide, 5-phenyl-2-[[(phenylamino)carbonyl]amino]- (9CI) (CA INDEX NAME)



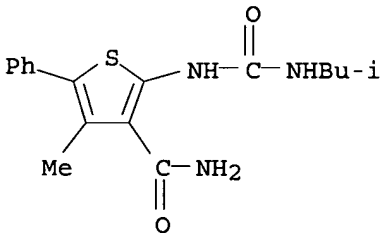
RN 106666-36-8 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[[(1-methylethyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



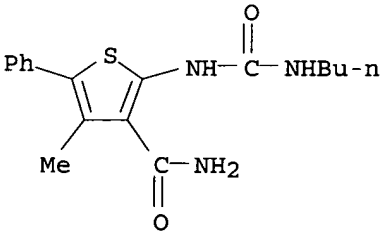
RN 106666-50-6 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[(methylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



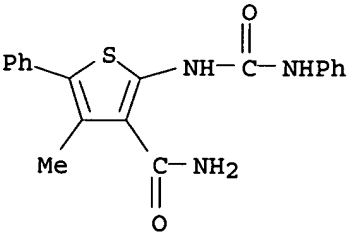
RN 106666-51-7 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(2-methylpropyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



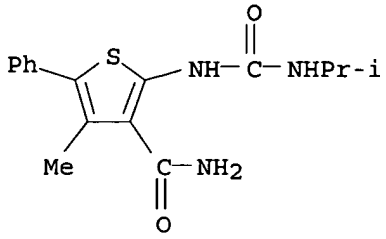
RN 106666-52-8 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[(butylamino)carbonyl]amino]-4-methyl-5-phenyl- (9CI) (CA INDEX NAME)



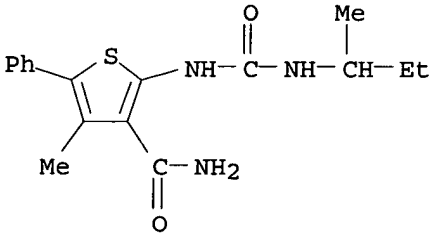
RN 106666-53-9 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-5-phenyl-2-[[(phenylamino)carbonyl]amino]- (9CI) (CA INDEX NAME)



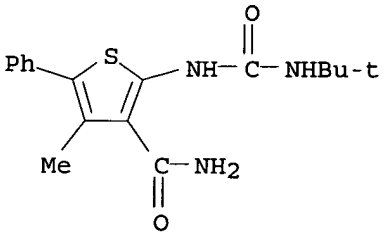
RN 106686-20-8 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(1-methylethyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 108354-55-8 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(1-methylpropyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 108354-56-9 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[[(1,1-dimethylethyl)amino]carbonyl]amino]-4-methyl-5-phenyl- (9CI) (CA INDEX NAME)

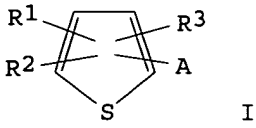


L3 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1987:83475 CAPLUS
DOCUMENT NUMBER: 106:83475
TITLE: Productivity-increasing agents for livestock
INVENTOR(S): Hallenbach, Werner; Lindel, Hans; Berschauer, Friedrich; Scheer, Martin; De Jong, Anno
PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.
SOURCE: Eur. Pat. Appl., 80 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 202538	A1	19861126	EP 1986-106209	19860506
EP 202538	B1	19881228		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
DE 3529247	A1	19861120	DE 1985-3529247	19850816
AT 39404	E	19890115	AT 1986-106209	19860506

PRIORITY APPLN. INFO.:
DE 1985-3517706 19850517
DE 1985-3529247 19850816
EP 1986-106209 19860506

GI

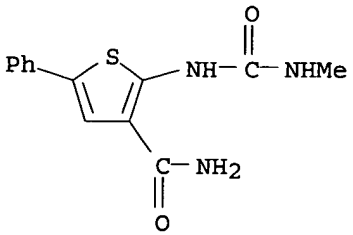


I

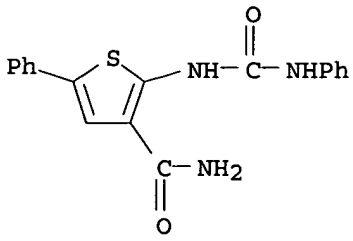
AB Productivity-increasing agents for livestock comprise thienylurea or thienylisourea derivs. I (A = NH2, NCO, NR4CONR5R6, NHR4, NR4C(OR5)NR6; R1, R2 = H, halogen, nitro, CN, (un)substituted alkyl, aryl, etc.; R3 = CN, COOR7, CONR8R9, COR10; R4 = H, alkyl; R5, R6 = H, substituted alkyl, cycloalkyl, alkenyl, aryl, heteroaryl; R7 = H, substituted alkyl, cycloalkyl, alkenyl, aryl; R8 = H, alkyl, cycloalkyl; R9 = H, substituted alkyl or aryl; R10 = substituted alkyl or aryl). Thus, 218 thienylurea and thienylisourea compds. were prepd. N-Butyl-N'-(3-methoxycarbonyltetrahydrobenzothien-2-yl)urea, given to rats at 25 ppm. in their feed for 13 days increased wt. gain by 13% over that of control rats.

IT **106666-34-6P 106666-35-7P 106666-36-8P**
106666-50-6P 106666-51-7P 106666-52-8P
106666-53-9P 106686-20-8P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of, as livestock productivity-increasing agent)

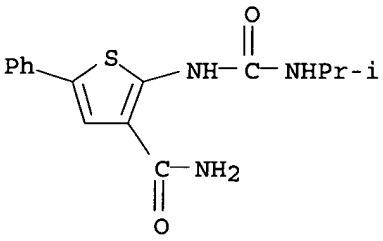
RN 106666-34-6 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[(methylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



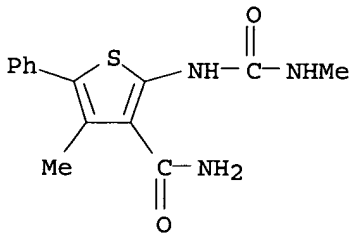
RN 106666-35-7 CAPLUS
CN 3-Thiophenecarboxamide, 5-phenyl-2-[[(phenylamino)carbonyl]amino]- (9CI) (CA INDEX NAME)



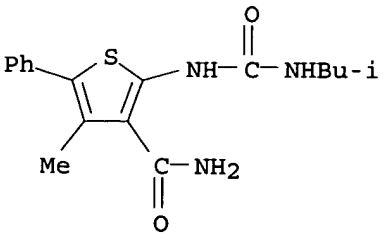
RN 106666-36-8 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[[(1-methylethyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



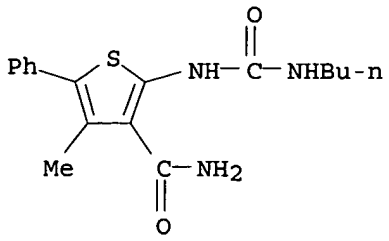
RN 106666-50-6 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[(methylamino)carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



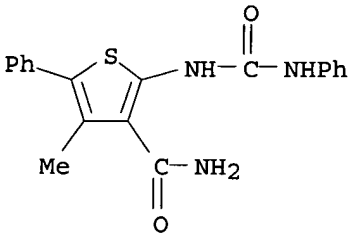
RN 106666-51-7 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(2-methylpropyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



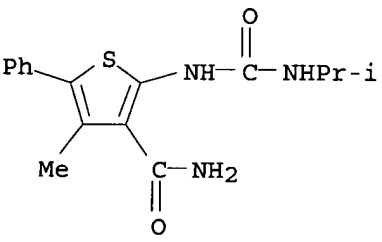
RN 106666-52-8 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[(butylamino)carbonyl]amino]-4-methyl-5-phenyl- (9CI) (CA INDEX NAME)



RN 106666-53-9 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-5-phenyl-2-[[(phenylamino)carbonyl]amino]- (9CI) (CA INDEX NAME)



RN 106686-20-8 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(1-methylethyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



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(FILE 'HOME' ENTERED AT 13:15:36 ON 30 JUL 2003)

FILE 'REGISTRY' ENTERED AT 13:15:45 ON 30 JUL 2003
L1 STRUCTURE UPLOADED
L2 24 S L1 FUL

FILE 'CAPLUS' ENTERED AT 13:16:13 ON 30 JUL 2003
L3 5 S L2

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	23.10	171.46

09/ 868,884

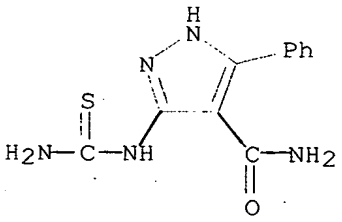
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.26	-3.26

STN INTERNATIONAL LOGOFF AT 13:16:54 ON 30 JUL 2003

ACCESSION NUMBER: 1984:454985 CAPLUS
DOCUMENT NUMBER: 101:54985
TITLE: Studies on 5-aminopyrazole derivatives. Synthesis of some new fused pyrazole derivatives
AUTHOR(S): Zayed, Ezzat Mohamed; Ghozlan, Said Ahmed Soliman; Ibrahim, Abdel Azim Hady
CORPORATE SOURCE: Fac. Sci., Cairo Univ., Giza, Egypt
SOURCE: Monatsh. Chem. (1984), 115(4), 431-6
CODEN: MOCMB7; ISSN: 0026-9247
DOCUMENT TYPE: Journal
LANGUAGE: English

AB 5-Amino-4-cyano-3-phenylpyrazole (I) reacts with CH2:CHCN or CH2:CHCO2Et to yield 4-cyano-3-phenyl-4,5,6,7-tetrahydro-5-oxopyrazolo[1,5-a]pyrimidine. With urea, thiourea and MeCOCH2CO2Et I gives pyrazolopyrimidine derivs. On the other hand, I reacted with BzNCS to give the corresponding thiourea deriv. Diazotized I was coupled with CH2(CN)2 and NCCH2CO2Et to yield pyrazolopyrimidine derivs., whereas on coupling with MeCOCHClCO2Et and (MeCO)2CH2 hydrazones were obtained.

IT **91099-28-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 91099-28-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 3-[(aminothioxomethyl)amino]-5-phenyl- (9CI) (CA INDEX NAME)



102 (6)